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34313 7590 05/04/2004

ORRICK, HERRINGTON & SUTCLIFFE, LLP

4 PARK PLAZA

SUITE 1600

IRVINE, CA 92614-2558

07/13/2004 HLE444 00000097 10040122

01 FC:1501

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Jeffrey A. Miller

(Depositor's name)

(Signature)

(Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/040,122 | 01/02/2002 | David G. Scott | FIS9-2001-0396US1 | 8789 |

TITLE OF INVENTION: METHOD FOR IDENTIFYING TEST POINTS TO OPTIMIZE THE TESTING OF INTEGRATED CIRCUITS USING A GENETIC ALGORITHM

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1330 | \$300 | \$1630 | 08/04/2004 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|--------------------|----------|----------------|
| GARBOWSKI, LEIGH M | 2825 | 716-004000 |

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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Orrick, Herrington & Sutcliffe

1 _____

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Cadence Design Systems, Inc.

San Jose, California

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☐ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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TRANSMIT THIS FORM WITH FEE(S)



Patent
700693-4012

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

David G. Scott

Application No.: 10/040,122

Filed: January 2, 2002

For: Method For Identifying Test Points to
Optimize The Testing of Integrated Circuits
Using A Genetic Algorithm

)
) **Group Art Unit: 2825**

)
) **Examiner: Leigh M. Garbowski**

)
) **Confirmation No. 8789**

TRANSMITTAL LETTER

Commissioner For Patents
P.O. Box 1450
Alexandria VA 22313-1450
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Sir:

In response to the Notice of Allowance mailed by the United States Patent and Trademark Office on May 4, 2004, enclosed for filing in the above-identified application are the following:

DOCUMENTS ENCLOSED:

- ☒ Fee(s) Transmittal (PTO form PTOL-85)
- ☒ Check No. 584784 in the amount of \$1630.00 to cover the Issue and Publication Fee.

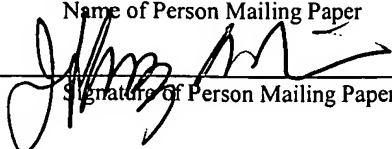
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July 8, 2004
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Jeffrey A. Miller

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☒ Postcard for Return Receipt.

☒ The Commissioner is authorized to charge Deposit Account No. 15-0665 for any fees that may be associated with this communication and are not covered in whole or in part by the enclosed check.

Respectfully submitted,

Orrick, Herrington & Sutcliffe LLP

Dated: July 8, 2004

By: 

Jeffrey A. Miller
Reg. No. 35,287

4 Park Plaza Suite 1600
Irvine, California 92614-2558
(650) 614-7400